

ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., NOVEMBER 1, 1895.

No. 44.

TREASURY DEPARTMENT, *United States Marine-Hospital Service*.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General Marine-Hospital Service.]

Smallpox in Clay County, Ark.

LITTLE ROCK, ARK., October 22, 1895.

SIR: I have the honor to report as follows concerning the smallpox in Clay County, Ark.: On the date of my last report, September 18, there had been 43 cases with 7 deaths. Since then there have been 3 new cases and 7 deaths, making a total of 46 cases and 14 deaths since the outbreak.

Very respectfully,

L. P. GIBSON,
Acting Assistant Surgeon, M. H. S.

Smallpox in Arizona and Mexico.

NOGALES, ARIZ., October 24, 1895.

SIR: I have the honor to inform you that smallpox is epidemic in the district of Arizpe, Sonora, Mexico, and to report 2 new cases of the disease in Nogales, Ariz.

Very respectfully,

W. F. CHENOWETH,
Sanitary Inspector, M. H. S.

Report of Infectious Diseases in Philadelphia.

PHILADELPHIA, October 25, 1895.

SIR: The smallpox status in this State is as follows:

Philadelphia, last case reported the 7th instant. No other cases at present exist in the State.

The number of cases of diphtheria reported in Philadelphia since

October 1, 1895, has been 213; number of deaths, 72. One case of cerebro-spinal meningitis has been reported in Philadelphia since October 1, 1895.

Yours, very truly,

BENJ'N LEE,
Secretary State Board of Health.

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, August 1 to October 31, 1895.**

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Clay County.....	Aug. 7-Oct. 22.....	46	14	
Arizona:				
Nogales	Aug. 15-Oct. 24.....	5	.....
Arivaca .....	.....do	5	.....
Illinois:				
Chicago.....	July 1-July 31.....	.....	3	
	Aug. 1-Aug. 31.....	.....	7	
	Sept. 1-Sept. 30.....	.....	2	
Louisiana:				
New Orleans.....	July 20-July 27.....	.....	1	
	Aug. 10-Aug. 31.....	14	2	
	Sept. 1-Sept. 28.....	33	2	
	Oct. 5-Oct. 19	7	3	
Michigan:				
Charleston Township.....	Aug. 17-Sept. 25.....	1	1	
Bedford Township.....	Aug. 24-Oct. 5.....	1	.....
Battle Creek Township.....	July 1-Oct. 18.....	14	3	
Detroit.....	.....do	20	2	
Marshall Township.....	Sept. 16-Sept. 25	1	.....
Rochester.....	Oct. 18.....	1	.....
Missouri:				
St. Louis	July 20-July 27.....	1	.....
Nevada:				
Carson	Sept. 15-Sept. 18.....	15	.....
New York:				
Brooklyn.....	July 27-Aug. 3.....	1	.....
	Aug. 10-Aug. 17.....	1	.....
	Aug. 24-Aug. 31.....	1	.....
New York.....	Oct. 5-Oct. 12.....	1	.....
	Oct. 19-Oct. 26.....	1	.....
Pennsylvania:				
Philadelphia	July 17-Aug. 24.....	19	3	
	Aug. 16-Oct. 1	7	3	
Tennessee:				
Cow Island.....	July 15-Sept. 15	33	.....
Memphis	Aug. 1-Sept. 15.....	4	.....
	Sept. 15-Oct. 15	4	.....
Ensley plantation:				
Shelby County.....	.....do	3	.....
Texas:				
Eagle Pass.....	July 29-Sept. 22.....	178	55	
Virginia:				
Patrick Springs.....	Aug. 3.....	21	3	
Wisconsin:				
Dayton.....	Sept. 13.....	1	.....
West Virginia:				
Wheeling.....	Sept. 16.....	28	.....
	Sept. 16-Sept. 28.....	.....	3	

* For smallpox cases and deaths reported to the Marine-Hospital Service, January 1 to July 31, 1895, see Nos. 13, 22, and 31, Vol. X.

*Report of Immigration at New York for the Week ended October 26, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, October 28, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended October 26, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Oct. 20	Steamship Maasdam	Rotterdam	5	183
Oct. 21	Steamship Italia	Naples		121
Do....	Steamship La Champagne	Havre	2	386
Oct. 22	Steamship Furnessia	Glasgow	22	262
Oct. 23	Steamship Westernland	Antwerp	1	212
Do....	Steamship Belgravia	Naples and Gibraltar		1,245
Do....	Steamship State of California ..	Glasgow	34	102
Do....	Steamship Teutonic	Liverpool		697
Oct. 24	Steamship München	Bremen	32	458
Do....	Steamship Aller	do	21	364
Do....	Steamship Palatia	Hamburg	117	283
Oct. 25	Steamship Augusta Victoria	do	7	290
Do....	Steamship Rotterdam	Amsterdam	12	78
Oct. 26	Steamship Umbria	Liverpool and Queenstown ..		200
Do....	Steamship St. Paul	Southampton	10	251
Do....	Steamship Georgia	Stettin, Helsingborg, etc		202
	Total		263	5,334

Dr. J. H. SENNER,
*Commissioner of Immigration.**Report of Immigration at Philadelphia for the Week ended October 26, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, October 26, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended October 26, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Oct. 23	Steamship Indiana	Liverpool and Queenstown ..	19	181
Do....	Steamship Switzerland	Antwerp		265
	Total		19	446

JAS. L. HUGHES,
Acting Commissioner of Immigration.

Vessels Arriving at, Departing from, and Remaining at United States Quarantine Stations.

BRUNSWICK QUARANTINE.

Week ended October 26, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Brit. bkn. Antigua*.....	Oct. 14	Guatnamo.	St. Simons, Ga.	Disinfected.....	Oct. 21
Span. bk. India*.....	Oct. 16	Habana	Brunswick..	Disinfected and held for observation.	.....
Am. sc. Lucy A. Davis*.....	Oct. 19	San Juan.....	.....do.....	Disinfected.....	Oct. 26

* Previously reported.

One vessel inspected and passed.

CAPE CHARLES QUARANTINE.

Week ended October 26, 1895.

Three vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended October 27, 1895.

Six vessels inspected and passed.

GULF QUARANTINE.

Week ended October 21, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Am. sc. Flora Woodhouse*.....	Oct. 14	Calbarien....	Pascagoula.	Disinfected.....	Oct. 19
Brit. bk. Alice*.....	.....do.....	Coatzacoalcas.	Mobile.....	Disinfected.....	Oct. 21
Brit. bgn. Plover	Oct. 16	Kingston, Jamaica.	Pascagoula.	Disinfected and held for observation.	.....

* Previously reported.

KEY WEST QUARANTINE.

Week ended October 15, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Brit. ss. Amethyst*.....	Oct. 4	Habana	Pascagoula.	Disinfected.....	Oct. 10
Am. sc. Champion*.....	Oct. 5	..... do.....	Key West...	.....do.....	Oct. 12
Nor. ss. Sunniva*.....	Oct. 8	Port de Paix	Bluefields...	.....do.....	Oct. 9
Ger. ss. Nordstrand	Oct. 13	Kingston.....	Mobile .....	.....do.....	Oct. 15
Brit. sc. Helen E. Kenney†.....	Oct. 14	Habana.....	Apalachicola.	Disinfected and held for observation.	.....

* Previously reported.

† Two cases yellow fever developed on 17th.

One vessel inspected and passed.

KEY WEST QUARANTINE—Continued.

Week ended October 22, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
* Brit. sc. Helen E. Kenney.....	Oct. 14	Habana	Apalachicola.	Disinfected and held for observation.	

* Previously reported; two cases of yellow fever developed on the 17th, doing well on the 22d.
One vessel inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended October 19, 1895.

One vessel inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended October 27, 1895.

Twenty-nine vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended October 23, 1895.

Two vessels inspected and passed.

SAN FRANCISCO QUARANTINE.

Week ended October 19, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Am. steamship China.....	Oct. 13	Hongkong..	San Francisco.	Disinfected baggage of steerage passengers.	Oct. 13

SOUTH ATLANTIC QUARANTINE.

Week ended October 19, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Russ. shp. Columbus*.....	Sept. 19	Rio de Janeiro.	Sapelo.....	Disinfected.....	Oct. 14
Aus. ss. Boskenna Bay*†.....	Oct. 5	Habana.....	Savannah...	Disinfected and held for observation.	.....
Br. shp. Thomas Hilgard.....	Oct. 6	Santos.....	Sapelo.....	Held for disinfection.	.....
Ger. bk. Oberon	Oct. 11	Rio de Janeiro.	Savannah...	.....do.....	.....

* Previously reported.

† One death from yellow fever at station.

Reports of States and Yearly and Monthly Reports of Cities.

IOWA—Boone.—Month of August, 1895. Estimated population, 8,345. Total deaths, 8, including 1 from enteric fever.

Month of September, 1895. Total deaths, 8, including enteric fever, 2; and diphtheria, 2.

Cedar Rapids.—Month of September, 1895. Estimated population, 24,000. Total deaths, 22, including diphtheria, 4; and enteric fever, 2.

Clinton.—Month of September, 1895. Estimated population, 22,000. Total deaths, 12, including diphtheria, 1; and phthisis pulmonalis, 1.

Council Bluffs.—Month of September, 1895. Estimated population, 35,000. Total deaths, 23, including diphtheria, 1; enteric fever, 2; and phthisis pulmonalis, 4.

Creston.—Month of September, 1895. Estimated population, 10,000. Total deaths, 2. No deaths from contagious diseases.

Davenport.—Month of August, 1895. Estimated population, 31,179. Total deaths, 39, including phthisis pulmonalis, 2; and diphtheria, 2.

Month of September, 1895. Total deaths, 33, including phthisis pulmonalis, 4; and diphtheria, 1.

Des Moines.—Month of September, 1895. Estimated population, 82,674. Total deaths, 57, including phthisis pulmonalis, 4; enteric fever, 5; diphtheria, 5.

Dubuque.—Month of September, 1895. Estimated population, 40,000. Total deaths, 38, including phthisis pulmonalis, 4; enteric fever, 1; and diphtheria, 3.

Eddyville.—Month of September, 1895. Estimated population, 1,000. One death from phthisis pulmonalis.

Eldon.—Month of September, 1895. Estimated population, 1,900. One death. No deaths from contagious diseases.

Keokuk.—Month of September, 1895. Estimated population, 20,000. Total deaths, 12, including 2 from enteric fever.

Oskaloosa.—Month of September, 1895. Estimated population, 8,000. Total deaths, 6, including 2 from enteric fever.

Ottumwa.—Month of September, 1895. Estimated population, 17,000. Total deaths, 16, including phthisis pulmonalis, 3; and enteric fever, 3.

MICHIGAN.—Week ended October 19, 1895. Reports to the State board of health from 59 observers, indicate that scarlet fever, tonsilitis, and bronchitis increased, and dysentery, cholera morbus, and remittent fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 180 places, enteric fever at 113, scarlet fever at 32, diphtheria at 30, measles at 4, whooping cough at 9, and small-pox at 2 places, Detroit and Rochester).

PENNSYLVANIA.—*Pottsville*.—Four weeks ended October 22, 1895. Estimated population, 14,000. Total deaths, 35, including enteric fever, 2; and diphtheria, 6.

TENNESSEE.—Month of September, 1895. Reports to the State board of health from 6 cities and towns, having an aggregate population of 163,204, show a total of 312 deaths (white, 131; colored, 181), including phthisis pulmonalis, 44; enteric fever, 19; scarlet fever, 1; diphtheria, 2; and whooping cough, 1.

PUBLICATIONS RECEIVED.

Annual Report of the Sanitary Department of the City of Harrisburg, Pa., 1894.

Annuaire Statistique de la Belgique, 1894.

Table of Temperature and Rainfall, Week ended October 21, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	45		4	1.05		.87
Portland, Me.....	46		3	.91		.77
Northfield, Vt.....	43		7	.61		.65
Boston, Mass.....	50		4	.98		.90
Vineyard Haven, Mass.....	53		4	.91		.89
Nantucket, Mass.....	53		4	1.15		1.15
Woods Hole, Mass.....	55		6	.89		.85
Block Island, R. I.....	53		5	1.05		.97
New Haven, Conn.....	51		5	.91		.72
Albany, N. Y.....	50		6	.77		.63
New York, N. Y.....	55		6	.77		.73
Harrisburg, Pa.....	52		4	.70		.70
Philadelphia, Pa.....	57		6	.63		.63
Atlantic City, N. J.....	55		6	.70		.70
Baltimore, Md.....	57		5	.67		.67
Washington, D. C.....	56		5	.73		.73
Lynchburg, Va.....	58		3	.74		.74
Cape Henry, Va.....	61		3	.84		.84
Norfolk, Va.....	61		3	.90		.90
Charlotte, N. C.....	60		1	.84		.84
Raleigh, N. C.....	60		2	1.27		1.27
Kittyhawk, N. C.....	63		3	.79		.79
Hatteras, N. C.....	64					
Wilmington, N. C.....	64		2	.87		.87
Columbia, S. C.....	63		2	.43		.43
Charleston, S. C.....	67		1	.96		.96
Augusta, Ga.....	65		2	.53		.53
Savannah, Ga.....	67	0		.84		.84
Jacksonville, Fla.....	71		2	1.21		.77
Titusville, Fla.....	75		2	1.21	1.38	
Jupiter, Fla.....	78		2	1.03	12.18	
Key West, Fla.....	79					
Gulf States:						
Atlanta, Ga.....	62	1		.76		.76
Tampa, Fla.....	73		1	.49	2.35	
Pensacola, Fla.....	69		2	.84		.84
Mobile, Ala.....	68		3	.70		.70
Montgomery, Ala.....	66		2	.56		.56
Meridian, Miss.....	61		2	.18		.18
Vicksburg, Miss.....	66		3	.65		.65
New Orleans, La.....	70		1	.75		.75
Shreveport, La.....	66		3	.77		.77
Fort Smith, Ark.....	62		4	.77		.77
Little Rock, Ark.....	63		2	.53		.53
Palestine, Tex.....	66			.84		.84
Galveston, Tex.....	72		1	1.12		1.12
San Antonio, Tex.....	69	2		.41		.41
Corpus Christi, Tex.....	73		3	.70		.70
Ohio Valley and Tennessee:						
Memphis, Tenn.....	62		2	.70		.70
Nashville, Tenn.....	60		4	.56		.56
Chattanooga, Tenn.....	61		3	.72		.72
Knoxville, Tenn.....	59		4	.70		.70
Louisville, Ky.....	58		5	.68		.68
Indianapolis, Ind.....	53		5	.70		.70
Cincinnati, Ohio.....	56		6	.63		.63
Columbus, Ohio.....	53		7	.65		.65
Parkersburg, W. Va.....	53		4	.70		.70
Pittsburg, Pa.....	54		6	.61		.58
Lake Region:						
Oswego, N. Y.....	48		7	.77	.70	
Rochester, N. Y.....	48		6	.74		.69
Buffalo, N. Y.....	49		6	.91		.85
Erie, Pa.....	51		8	.98	.26	
Cleveland, Ohio.....	52		8	.66		.60
Sandusky, Ohio.....	52		8	.63		.59
Toledo, Ohio.....	51		7	.58		.54
Detroit, Mich.....	51		9	.59		.58
Lansing, Mich.....	49		7	.56		.55
Port Huron, Mich.....	48		8	.70		.69
Alpena, Mich.....	44		6	.97		.87
Sault Ste. Marie, Mich.....	43		7	.77	.89	
Marquette, Mich.....	44		7	.71		.55

*The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended October 21, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Green Bay, Wis.....	46		6	.63		.63
Grand Haven, Mich.....	48		6	.84		.83
Milwaukee, Wis.....	51		7	.56		.52
Chicago, Ill.....	51		6	.78		.78
Duluth, Minn.....	44		3	.58		.58
Upper Mississippi Valley:						
St. Paul, Minn.....	47		4	.42		.42
La Crosse, Wis.....	49		5	.49		.46
Dubuque, Iowa.....	50		4	.68		.68
Davenport, Iowa.....	51		4	.70		.70
Des Moines, Iowa.....	51		2	.85		.85
Keokuk, Iowa.....	53		2	.71		.71
Springfield, Ill.....	54		4	.77		.77
Calro, Ill.....	59		4	.70		.70
St. Louis, Mo.....	57		2	.57		.57
Missouri Valley:						
Columbia, Mo.....	57		3	.19		.19
Springfield, Mo.....	58		3	.77		.77
Kansas City, Mo.....	56	0		.83		.83
Wichita, Kans.....	57	1		.56		.56
Concordia, Kans.....	54	1		.35		.35
Omaha, Nebr.....	52	1		.60		.60
Yankton, S. Dak.....	49	1		.28		.28
Valentine, Nebr.....	48	1		.28		.28
Huron, S. Dak.....	46	1		.28		.28
Pierre, S. Dak.....	49	2		.14		.14
Moorehead, Minn.....	42	1		.54		.54
St. Vincent, Minn.....	39		1	.42		.38
Bismarck, N. Dak.....	43	3		.26		.26
Williston, N. Dak.....	43	3		.22		.22
Rocky Mountain Region:						
Havre, Mont.....	43	4		.08		.08
Helena, Mont.....	44	2		.21		.21
Miles City, Mont.....	45	5		.21		.21
Rapid City, S. Dak.....	48	2		.13		.13
Spokane, Wash.....	46	6		.47		.47
Wallawalla, Wash.....	54	0		.42		.42
Baker City, Oreg.....	44	8		.28		.28
Winnemucca, Nev.....	47	8		.14		.14
Salt Lake City, Utah.....	50	9		.42		.37
Lander, Wyo.....	42	2		.33		.33
Cheyenne, Wyo.....	45	1		.21		.21
North Platte, Nebr.....	49	0		.28		.28
Denver, Colo.....	50	4		.21		.21
Pueblo, Colo.....	51	3		.07		.07
Dodge City, Kans.....	55	1		.28		.28
Oklahoma, Okla.....	61		2	.31		.31
Abilene, Tex.....	65					
Santa Fe, N. Mex.....	49	4		.21		.21
El Paso, Tex.....	63		1	.28		.28
Phoenix, Ariz.....	69	5		.14		.14
Pacific Coast:						
Tatoosh Island, Wash.....	51					
Port Angeles, Wash.....	48	3		.66		.66
Fort Canby, Wash.....	54	4		1.26		1.26
Astoria, Oreg.....	56	3		1.11		1.11
Portland, Oreg.....	54	5		.98		.98
Roseburg, Oreg.....	54	1		.65		.65
Eureka, Cal.....	52					
Red Bluff, Cal.....	62					
Carson City, Nev.....	49	2		.05		
Sacramento, Cal.....	61	1		.28		.14
San Francisco, Cal.....	60		1	.35		.24
Fresno, Cal.....	65		1	.14		
Independence, Cal.....	58		3	.08		
Los Angeles, Cal.....	64	0		.21		
San Diego, Cal.....	63	1		.13		
Yuma, Ariz.....	71	2		.07		.07

* The figures in these columns represent the average daily departure.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Pneumonia.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.....	Oct. 26....	105,287	46	3						5	2	7		1
Ashtabula, Ohio.....	do.....	8,338	5	2								2		
Auburn, N. Y.....	Oct. 19....	25,858	9							2				
Baltimore, Md.....	Oct. 26....	434,439	204	19						9		3		1
Battle Creek, Mich.....	Oct. 12....	13,197	6							1				
Do.....	Oct. 19....	13,197	4							1				
Belleville, Ill.....	do.....	15,361	2											
Bennington, Vt.....	Oct. 26....	6,391	1											
Beverly, Mass.....	Oct. 19....	10,821	2											
Do.....	Oct. 26....	10,821	4											
Binghamton, N. Y.....	do.....	35,005	9	1							1			
Boston, Mass.....	do.....	448,477	220	24						5	3	16		
Bristol, R. I.....	Oct. 19....	5,478	3	1									1	
Brockton, Mass.....	do.....	27,294	6	2									2	
Brookline, Mass.....	do.....	12,103	6										2	
Brooklyn, N. Y.....	Oct. 26....	806,343	398	37						4	3	37	2	4
Bucyrus, Ohio.....	do.....	5,974	2									1		
Butler, Pa.....	do.....	8,734	1									1		
Cambridge, Mass.....	do.....	70,028	21	4								3		
Carlisle, Pa.....	do.....	7,620	2											
Charleston, S. C.....	Oct. 19....	*54,955	†42	5						1				
Chester, Pa.....	Oct. 5....	20,226	5	1										
Do.....	Oct. 12....	20,226	8	1								1		
Do.....	Oct. 19....	20,226	8	1										
Do.....	Oct. 26....	20,226	7	2									1	
Cincinnati, Ohio.....	Oct. 25....	296,908	80	9						2			2	
Cleveland, Ohio.....	Oct. 19....	261,353	97	13						2		12		
Do.....	Oct. 26....	261,353	103	10						8	1	13		
Columbus, Ind.....	do.....	6,719	2							1				
Columbus, Ohio.....	do.....	88,150	34	3						5		3		
Council Bluffs, Iowa.....	Oct. 19....	21,474	4											
Dayton, Ohio.....	Oct. 24....	61,220	27	3						1		1		
Dedham, Mass.....	Oct. 19....	7,123	2											
Denver, Colo.....	do.....	106,713	21	6						1		1		
Dunkirk, N. Y.....	Aug. 31....	9,416	2									1		
Do.....	Sept. 7....	9,416	4											
Do.....	Sept. 14....	9,416	4	1										
Do.....	Sept. 21....	9,416	10	1								2		
Do.....	Sept. 28....	9,416	6											
Do.....	Oct. 5....	9,416	6	1										
Do.....	Oct. 12....	9,416	3											
Do.....	Oct. 19....	9,416	3										1	
Elgin, Ill.....	Oct. 26....	17,823	6							1		3		
Everett, Mass.....	do.....	11,068	3											
Fall River, Mass.....	do.....	74,398	34	4										
Fitchburg, Mass.....	Oct. 19....	22,037	14	1										
Flint, Mich.....	Oct. 26....	9,803	7	1										
Gloucester, Mass.....	Oct. 19....	24,651	9									1		
Do.....	Oct. 26....	24,651	5										1	
Grand Rapids, Mich.....	do.....	60,278	23	2						1				
Haverhill, Mass.....	do.....	27,412	6											
Hoboken, N. J.....	Oct. 19....	43,648	17									2	2	
Iron Mountain, Mich.....	do.....	8,599	3							1				
Ironton, Ohio.....	Oct. 26....	10,939	7										1	
Jersey City, N. J.....	Oct. 20....	163,003	80	10						3	1	5		1
Johnstown, Pa.....	Oct. 26....	21,805	4											
Kalamazoo, Mich.....	Oct. 19....	17,853	7										2	
Lebanon, Pa.....	Oct. 26....	14,664	5											
Lowell, Mass.....	do.....	77,696	26	4						1		2		
Ludington, Mich.....	do.....	7,517	2											
Lynchburg, Va.....	do.....	19,709	9	1						1				
McKeesport, Pa.....	Oct. 19....	20,741	11							1				
Manchester, N. H.....	Oct. 26....	44,126	22											
Marquette, Wis.....	do.....	11,523	4											
Massillon, Ohio.....	do.....	10,092	2											
Medford, Mass.....	do.....	11,079	4											
Memphis, Tenn.....	do.....	64,495	25	4									2	
Michigan City, Ind.....	do.....	10,776	10											
Middletown, Ohio.....	Oct. 19....	7,681	5	1										
Do.....	Oct. 26....	7,681	0											
Millford, Mass.....	Oct. 28....	8,780	2											
Milwaukee, Wis.....	Oct. 26....	204,468	71	3						3		5		

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 9; colored, 33.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—								
				Pneumonia.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Nashville, Tenn.....	Oct. 26....	76,168	43	5								1
New Bedford, Mass.....	do.....	40,733	12	1								1
New Haven, Conn.....	Oct. 24....	81,298	49	5								1
New Orleans, La.....	Oct. 19....	242,039	130	25		1			3			1
Newport, R. I.....	Oct. 26....	19,457	14	2								
Newton, Mass.....	do.....	24,379	5									
New York, N. Y.....	do.....	1,515,301	697	101		1			9	2	22	7
Norristown, Pa.....	do.....	19,791	6									
Northampton, Mass.....	Oct. 12....	14,990	7	3								
Do.....	Oct. 19....	14,990	4									
North Attleboro, Mass.....	Oct. 26....	6,727	2									
Omaha, Nebr.....	Oct. 19....	140,452	20	1								1
Oneonta, N. Y.....	Oct. 26....	6,272	1	1								
Passaic, N. J.....	do.....	13,028	7								1	
Pensacola, Fla.....	Oct. 19....	11,750	3									
Philadelphia, Pa.....	do.....	1,046,964	383	37					7		20	3
Portland, Me.....	do.....	36,425	17	4					1			
Providence, R. I.....	Oct. 26....	132,146	6						1	2	2	
Pueblo, Colo.....	Oct. 20....	24,558	6						5	1		
Richmond, Va.....	Oct. 26....	81,388	37	4					1			
Rye, N. Y.....	do.....	9,680	6								1	
St. Louis, Mo.....	Oct. 19....	451,770	178	12						1	16	2
Salt Lake City, Utah.....	do.....	44,843	11						1		1	
San Diego, Cal.....	do.....	16,150	7									
San Francisco, Cal.....	do.....	298,997	103	22					3			1
Santa Barbara, Cal.....	do.....	5,864	1									
Seattle, Wash.....	Oct. 12....	42,837	7						3	1		
Seneca Falls, N. Y.....	Oct. 19....	6,116	5									
Shreveport, La.....	Oct. 26....	11,979	6									
Sioux Falls, S. Dak.....	Oct. 19....	10,177	1						1			
South Bethlehem, Pa.....	Oct. 13....	10,302	6									
Do.....	Oct. 27....	10,302	3	1								
Spokane, Wash.....	Oct. 26....	19,922	7						1			
Springfield, Mass.....	do.....	44,179	14	1							2	
Sterling, Ill.....	Oct. 19....	5,824	3	1							1	
Superior, Wis.....	do.....	11,983	4									
Taunton, Mass.....	Oct. 26....	25,448	10									
Tiffin, Ohio.....	do.....	10,801	4									
Urbana.....	do.....	6,510	3						2			
Utica, N. Y.....	do.....	44,007	14	1								
Virginia City, Nev.....	Oct. 19....	8,511	3									
Waltham, Mass.....	Oct. 26....	18,707	10						1			
Washington, D. C.....	Oct. 19....	230,392	142	16					8		1	
West Bay City, Mich.....	Oct. 26....	12,981	4						1			
Woburn, Mass.....	Oct. 19....	13,499	2									
Worcester, Mass.....	Oct. 18....	84,655	36	6					1		3	
Yonkers, N. Y.....	Oct. 25....	32,033	13	3							4	
Youngstown, Ohio.....	Oct. 26....	33,220	13						1	3	2	

FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General Marine-Hospital Service, January 4 to October 31, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Camaran Quarantine Station.	Mar. 23-Apr. 24...	85	173	
	June 19-June 21...	17	16	
Mecca	Apr. 22-May 6.....		213	
	June 9-June 14.....		17	
Jeddah.....	May 1.....		28	
Taif.....	June 19-June 21...		24	
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
	Jan. 1-Jan. 31.....	87	27	
	Feb. 1-Feb. 28.....		45	
	Mar. 13.....	8		
	Mar. 21.....	5	3	
Montevideo.....	Mar. 13.....		3	
	Mar. 16.....	16		
	Mar. 18.....	5		
	Mar. 21.....	2		
	do.....	8	1	
Rosario.....	do.....	8	2	
San Nicholas.....	Mar. 29.....	7	3	
Asia Minor:				
Tarsus.....	June 1.....			Cholera reported.
Austria-Hungary:				
Galicia.....	Aug. 23-Sept. 22.....	76	45	
Brazil.....	Dec. 11-Feb. 4.....			* Do.
Alegre.....	Apr. 3.....	1		
Bahia.....	do.....			Do.
Cachoeira.....	Feb. 24-Mar. 3.....	40	21	
Desergano.....	Mar. 20.....	11		
Itapemerim.....	do.....	50	2	
Porto Novo.....	Apr. 3.....			Do.
Rio de Janeiro.....	Dec. 1-Dec. 31.....	6	5	
	Jan. 1-Jan. 31.....		45	
	Feb. 1-Feb. 28.....		105	
	Mar. 1-Mar. 28.....	93	31	
	Mar. 29-Apr. 20.....		8	
	May 11-May 18.....		1	
Santo Antonio de Muriatre.	Apr. 3.....	18	15	
Volta Redondo.....	do.....	1		
Ceylon:				
Colombo.....	Jan. 26-Feb. 2.....	8	8	
China:				
Chefoo.....	Aug. 14.....			Do.
Foochow.....	Apr. 30.....			Do.
Hongkong.....	June 15-June 22.....		1	
	July 27-Aug. 3.....		2	
	Aug. 10-Aug. 24.....		7	
Tien-Tsin.....	Aug. 14.....			Do.
Egypt:				
Damietta.....	Oct. 15.....	15	3	
France:				
Cognac.....	Aug. 17-Aug. 24.....		1	
	Aug. 31-Sept. 6.....	1	1	
	Sept. 29-Oct. 5.....		1	
Paris.....	Aug. 11-Sept. 7.....	7		"Choleraic affections."
	Sept. 15-Sept. 21.....	6		Do.
Roubaix.....	Sept. 1-Sept. 30.....		33	
Hawaiian Islands:				
Honolulu.....	Aug. 18-Oct. 3.....	88	63	Do.
India:				
Bombay.....	Dec. 11-Jan. 8.....		4	
	Mar. 5-Mar. 12.....		1	
	Apr. 23-May 21.....		7	
	May 28-June 18.....		2	
	June 26-July 9.....		2	

* Towns Cachoeira, Cruzeiro; Campo Bello, Barra; Reyende Quelens, and Volta Redondo.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
Bombay.....	July 27-Aug. 2.....		1	
	Aug. 6-Aug. 20.....		6	
	Aug. 27-Sept. 10.....		4	
	Sept. 17-Sept. 24.....		1	
Calcutta.....	Nov. 17-Feb. 13.....		431	
	Mar. 2-Mar. 20.....		303	
	Mar. 31-Sept. 7.....		846	
Madras.....	Dec. 7-Feb. 22.....		68	
	Mar. 2-Mar. 8.....		2	
	Mar. 16-Mar. 30.....		2	
	May 11-May 17.....		1	
	June 22-July 5.....		3	
	July 20-July 26.....		1	
	Aug. 3-Aug. 23.....		8	
	Aug. 31-Sept. 6.....		6	
Singapore.....	June 21-June 26.....	27	13	
	June 1-June 30.....		80	
	July 9-July 29.....	100	75	
	Aug. 12-Aug. 19.....		17	
	Aug. 19-Sept. 2.....	22	13	
From outbreak to Sept. 12:				
			Cases.	Deaths.
<i>Japan:</i>				
Akita Ken.....	Sept. 13-Sept. 19.....	2	0	
	Sept. 20-Oct. 3.....	9	9	
Tokyo Fu.....	Sept. 6-Sept. 19.....	412	309	2,008 1,301
	Sept. 20-Oct. 3.....	287	211	
Kioto Fu.....	Sept. 6-Sept. 19.....	184	171	1,689 1,309
	Sept. 20-Oct. 3.....	51	58	
Osaka Fu.....	Sept. 6-Sept. 19.....	483	559	6,505 4,618
	Sept. 20-Oct. 3.....	308	276	
Kanagawa Ken.....	Sept. 6-Sept. 19.....	79	77	782 475
	Sept. 20-Oct. 3.....	24	18	
Hioo Ken.....	Sept. 6-Sept. 19.....	308	248	3,430 2,523
	Sept. 20-Oct. 3.....	109	146	
Nagasaki Ken.....	Sept. 6-Sept. 19.....	144	115	1,610 1,103
	Sept. 20-Oct. 3.....	41	27	
Niigata Ken.....	Sept. 6-Sept. 19.....	22	14	89 52
	Sept. 20-Oct. 3.....	15	6	
Saitama Ken.....	Sept. 6-Sept. 19.....	52	36	212 146
	Sept. 20-Oct. 3.....	15	16	
Chiba Ken.....	Sept. 6-Sept. 19.....	86	60	615 427
	Sept. 20-Oct. 3.....	42	33	
Ibaraki Ken.....	Sept. 6-Sept. 19.....	209	138	866 565
	Sept. 20-Oct. 3.....	56	43	
Gumma Ken.....	Sept. 6-Sept. 19.....	3	1	23 9
	Sept. 20-Oct. 3.....	5	5	
Tochigi Ken.....	Sept. 6-Sept. 19.....	66	38	245 154
	Sept. 20-Oct. 3.....	34	27	
Nara Ken.....	Sept. 6-Sept. 19.....	104	86	654 467
	Sept. 20-Oct. 3.....	41	36	
Miya Ken.....	Sept. 6-Sept. 19.....	109	14	88 17
	Sept. 20-Oct. 3.....	89	55	
Aichi Ken.....	Sept. 6-Sept. 19.....	145	115	288 191
	Sept. 20-Oct. 3.....	60	47	
Shizuoka Ken.....	Sept. 6-Sept. 19.....	114	64	337 203
	Sept. 20-Oct. 3.....	19	17	
Yamanashi Ken.....	Sept. 6-Sept. 19.....	39	12	50 26
	Sept. 20-Oct. 3.....	23	15	
Shiga Ken.....	Sept. 6-Sept. 19.....	15	17	246 190
	Sept. 20-Oct. 3.....	6	4	
Gifu Ken.....	Sept. 6-Sept. 19.....	32	13	69 38
	Sept. 20-Oct. 3.....	13	8	
Nagano Ken.....	Sept. 6-Sept. 19.....	0	0	17 10
	Sept. 20-Oct. 3.....	11	9	
Miyagi Ken.....	Sept. 6-Sept. 19.....	904	597	1,470 869
	Sept. 20-Oct. 3.....	252	252	
Fukushima Ken.....	Sept. 6-Sept. 19.....	152	101	335 187
	Sept. 20-Oct. 3.....	98	60	
Iwate Ken.....	Sept. 6-Sept. 19.....	0	0	5 3
	Sept. 20-Oct. 3.....	1	0	
Awamori Ken.....	Sept. 6-Sept. 19.....	18	3	13 7
	Sept. 20-Oct. 3.....	2	1	
Yamagata Ken.....	Sept. 6-Sept. 19.....	378	211	525 280
	Sept. 20-Oct. 3.....	218	151	
Fukui Ken.....	Sept. 6-Sept. 19.....	121	76	182 127
	Sept. 20-Oct. 3.....	81	71	

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
				From outbreak to September 12:
				Cases. Deaths.
Japan—Continued.				
Ishikawa Ken.....	Sept. 6-Sept. 19...	63	34	72 37
	Sept. 20-Oct. 3...	122	79	
Toyama Ken.....	Sept. 6-Sept. 19...	912	647	607 384
	Sept. 20-Oct. 3...	1,030	733	
Tottori Ken.....	Sept. 6-Sept. 19...	214	131	1,014 659
	Sept. 20-Oct. 3...	51	49	
Shimane Ken.....	Sept. 6-Sept. 19...	130	110	634 406
	Sept. 20-Oct. 3...	100	60	
Okayama Ken.....	Sept. 6-Sept. 19...	319	333	2,699 1,812
	Sept. 20-Oct. 3...	77	59	
Hiroshima Ken.....	Sept. 6-Sept. 19...	355	280	3,624 2,664
	Sept. 20-Oct. 3...	158	164	
Yamaguchi Ken.....	Sept. 6-Sept. 19...	145	100	1,993 1,385
	Sept. 20-Oct. 3...	49	40	
Wakayama Ken.....	Sept. 6-Sept. 19...	56	47	461 345
	Sept. 20-Oct. 3...	79	46	
Tokushima Ken.....	Sept. 6-Sept. 19...	47	41	378 196
	Sept. 20-Oct. 3...	12	9	
Kagawa Ken.....	Sept. 6-Sept. 19...	429	318	2,029 1,178
	Sept. 20-Oct. 3...	122	91	
Yehime Ken.....	Sept. 6-Sept. 19...	241	153	1,226 816
	Sept. 20-Oct. 3...	80	58	
Kochi Ken.....	Sept. 6-Sept. 19...	176	141	730 501
	Sept. 20-Oct. 3...	91	68	
Fukuoka Ken.....	Sept. 6-Sept. 19...	192	180	1,877 1,143
	Sept. 20-Oct. 3...	67	45	
Oita Ken.....	Sept. 6-Sept. 19...	93	62	755 450
	Sept. 20-Oct. 3...	48	37	
Saga Ken.....	Sept. 6-Sept. 19...	54	43	250 169
	Sept. 20-Oct. 3...	26	12	
Kumamoto Ken.....	Sept. 6-Sept. 19...	127	90	501 280
	Sept. 20-Oct. 3...	82	47	
Miyasaki Ken.....	Sept. 6-Sept. 19...	143	72	171 101
	Sept. 20-Oct. 3...	68	31	
Kagoshima Ken.....	Sept. 6-Sept. 19...	82	44	277 155
	Sept. 20-Oct. 3...	159	98	
Okinawa Ken.....	Sept. 6-Sept. 19...	3	1	14 5
	Sept. 20-Oct. 3...	24	18	
Hokkaido Ken.....	Sept. 6-Sept. 19...	0	0	13 2
	Sept. 20-Oct. 3...	18	3	
Niijima Quarantine.....	Sept. 6-Sept. 19...	7	3	538 274
	Sept. 20-Oct. 3...	7	7	
Hikojima Quarantine.....	Sept. 6-Sept. 19...	3	0	301 194
	Sept. 20-Oct. 3...	4	0	
Sakurajima Quarantine.....	Sept. 6-Sept. 19...	0	0	197 60
	Sept. 20-Oct. 3...	0	0	
Korea:				
Chemulpo.....	July 13.....			Cholera reported.
Weijih.....	June 30.....			Do.
Morocco:				
Tangier.....	Sept. 1-Sept. 30....	800	600	
Russia (governments):				
Dubno.....	Aug. 11-Aug. 17....			Do.
Kremenez.....	do.....			Do.
Kurland.....	Jan. 20-Jan. 21....	1	1	
	Dec. 23-Feb. 2....	44	21	
Kew.....	Sept. 8-Sept. 21....	28	10	
Kursk.....	Jan. 6-Jan. 19....	4	3	
Minsk.....	Jan. 6-Jan. 12....	5	3	
Nowogrodwalynski.....	Aug. 11-Aug. 17....			Do.
Ostrog.....	do.....			Do.
Petrikov.....	Jan. 4-Jan. 19....	6	1	
Podolia.....	Nov. 11-Apr. 13....	2,102	907	
	Aug. 21-Aug. 31....	101	45	
Podolsk.....	Mar. 24-Apr. 27....	28	17	
Radom.....	Jan. 1-Jan. 26....	20	9	
Saratov.....	Jan. 6-Jan. 12....	3	1	
Saslaw.....	Aug. 11-Aug. 17....			Do.
Suwalki.....	Jan. 18-Jan. 26....	25	10	
Starokonstantinow.....	Aug. 11-Aug. 17....			Do.
	Dec. 30-Jan. 26....	35	23	
Taurien.....	Jan. 13-Feb. 16....	8	5	
Tchernigov.....	Nov. 4-Apr. 30....	586	230	
Vohynia.....	May 26-July 6....	229	65	
	July 6-July 20....	214	85	

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Volhynia.....	July 21-Aug 3.....	688	238	
	Aug. 4-Aug. 10. . .	1,004	322	
	Aug. 11-Aug. 17. . .	2,025	718	
	Aug. 18-Aug. 24. . .	2,497	944	
Districts of Ostrog, Krenenez, Saslaw, Starokonstantinow, Nowogrodwalynski, Dubno, Rowno, Luzk, Schitomir, and Komel.....	Sept. 15-Sept. 21. . .	1,389	550	
	Sept. 25-Sept. 31. . .	3,352	1,190	
Districts of Proskurow and Letitschew.	Sept. 1-Sept. 14. . .	51	19	
Warsaw.....	Aug. 26.....	1		
Witebst.....	Jan. 6-Jan. 12.....	5	2	
Turkey:				
Adalia.....	Dec. 11-Feb. 18.....	230	127	
Adana (vilayet).....	July 23-Aug. 10. . .	105	49	
	Aug. 12-Aug. 27. . .	35	19	
Adana.....	May 25-June 1.....	50	30	
	July 14-July 28.....	27	16	
Aleppo (vilayet).....	July 24-Aug. 12. . .	98	57	
	Aug. 6-Aug. 20.....	191	98	
Aleppo.....	Aug. 5.....			Cholera reported.
	June 1-June 15.....	550	300	
	June 15-July 24.....	684	326	
	July 22-Aug. 21.....	371	158	
	Aug. 21-Sept. 4.....	8	3	
	Sept. 1-Sept. 13.....	15	8	
Alan-Sinar.....	June 30.....	12		
Angora (vilayet).....	July 11-July 23.....	32	17	
Bitlis.....	Jan. 3.....			Do.
Broussa.....	Aug. 26-Sept. 1.....	84	57	
Broussa (vilayet).....	Aug. 24-Aug. 30.....	32	16	
Bulanik.....	June 21-June 22.....	5	5	
	July 1-July 21.....	51	35	
Constantinople.....	Nov. 14-May 6.....	382	212	
	June 20-Aug. 8.....	1	1	
	Sept. 8-Sept. 24.....	20	10	
Diabekar.....	Aug. 5-Aug. 12.....	83	66	
	Aug. 12-Sept. 1.....	261	300	
	Sept. 1-Sept. 18.....	44	35	
Djabul.....	June 26-July 1.....	15	7	
Gok-Sun.....	July 8.....		8	
Hadji-Bil.....	July 7.....	3	3	
Hadji.....	July 17.....	1	1	
Hamah.....	July 22-Aug. 3.....	20	5	
Hatschin.....	June 10-June 18.....	9	6	
	July 1-July 25.....	22	10	
Homs.....	Aug. 7-Aug. 10.....		1	
Hudavendkjar (vilayet).....	July 14-Aug. 12.....	67	86	
	Aug. 18-Aug. 25.....	182	56	
	Sept. 1-Sept. 14.....	199	35	
	Sept. 14-Sept. 20.....	6	2	
Husu Mansur.....	July 8-Aug. 10.....	303	133	
Jumurtalik.....	June 18-June 20.....	1	1	
	July 10-July 27.....	33	19	
Karahissen.....	July 7-July 11.....	11	7	
Kara-Isdali.....	June 17-June 24.....	17	4	
Karatash.....	June 17-June 29.....	89	44	
	June 30.....	23	27	
	July 13-July 24.....	11	11	
Karszulcadria.....	July 9.....	10	2	
Kofia (vilayet).....	July 21-Aug. 12.....	32	16	
Marash.....	June 10-June 30.....	27	17	
	June 30-July 20.....	33	18	
Mersina.....	May 25-June 1.....	3	1	
	June 1-June 15.....	2	2	
	June 15-July 16.....	410	235	
	June 28-June 29.....	3	2	
	July 14-July 27.....	21	15	
	Aug. 5.....			Do.
Mesla.....	June 17-June 29.....	27	8	
	June 29-July 11.....	17	8	
Padzardjik.....	July 8.....	7	7	
Pera.....	Feb. 21.....			Do.
Pajast.....	June 16-June 29.....	17	6	

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Turkey—Continued.</i>				
Pajast	July 1–July 9.....	26	24	
	July 13–July 25....	46	12	
Rania (vilayet).....	July 21–Aug. 12....	32	16	
Sis.....	June 10–June 29....	87	58	
	July 1–July 27.....	33	17	
Siverek	Jan. 8–Jan. 21.....	48	31	
Tarsus.....	May 18–June 1.....	470	315	
	June 1–June 15....	750	530	
	June 15–July 16....	293	143	
	Aug. 5.....			Cholera reported.
Yah Yali (vilayet).....	July 21–July 27....	20	9	

YELLOW FEVER.

<i>Brazil:</i>				
Pernambuco.....	Aug. 23.....			Yellow fever reported.
Rio de Janeiro	Dec. 1–Mar. 30....	164		
	Apr. 1–June 22....	301		
	June 30–Aug. 31....	90		
	Sept. 1–Sept. 28....	20		
Santos.....	Nov. 23–Jan. 5....	6		
	Jan. 26–Mar. 2....	123	104	
	Mar. 9–Mar. 16....	50	48	
	Mar. 23–Mar. 30....	108	87	
	Apr. 17–Apr. 27....	181	135	
	Apr. 27–May 3....	105	96	
	May 24–May 31....	33	18	
	June 23–July 6....	17	4	
	Aug. 3–Aug. 10....	2		
<i>Cuba:</i>				
Baracoa.....	July 1–July 31....		12	
	Aug. 1–Aug. 31....		22	
Cienfuegos	June 23–June 30....	1		
	July 7–July 21....	3	3	
	Aug. 4–Aug. 11....	1		
	Sept. 1–Sept. 15....	4	3	
	Sept. 22–Oct. 13....		9	
Cardenas	Oct. 4.....	4		
Firmeza.....	Sept. 13.....			Do.
Gibara.....	Jan. 1–June 23....	2		
Guantanamo.....	July 1–Aug. 31....	60		
Habana.....	Dec. 20–Apr. 4....	85	30	
	Apr. 4–May 30....	37	16	
	June 1–June 29....	31	14	
	June 30–July 23....	164	59	
	July 26–Aug. 8....	155	54	
	Aug. 8–Aug. 22....	145	51	
	Aug. 22–Aug. 29....	90	30	
	Aug. 29–Sept. 5....	80	26	
	Sept. 5–Sept. 19....	210	67	
	Sept. 19–Oct. 3....	160	51	
	Oct. 3–Oct. 10....	120	33	
	Oct. 10–Oct. 24....	160	43	
Manzanillo	July 1–July 31....		43	
	Aug. 1–Aug. 31....		23	
Matanzas.....	July 21–Aug. 23....	16		
	Aug. 21–Aug. 28....	12		
	Sept. 1–Oct. 2....	38	3	
Puerto Principe.....	June 27.....			About 5 deaths daily.
Sagua la Grande.....	July 13–July 27....	1		
	Aug. 3–Aug. 10....	4		
	Aug. 21.....	1		
	Sept. 7–Sept. 21....	5	1	
	Sept. 23–Oct. 12....	30		
Sancti Spiritu	Aug. 24.....	30		
Santa Clara.....	Aug. 25.....	2		
Santo Domingo.....	Aug. 25.....		2	
Santiago de Cuba	Mar. 1–Mar. 31....		8	
	Apr. 1–Apr. 28....		11	
	May 1–May 15....		4	
	June 1–June 29....		47	
	June 30–Aug. 17....		259	

*Cholera and Yellow Fever, etc.—Continued.***YELLOW FEVER—Continued.**

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Cuba—Continued.</i>				
Santiago de Cuba	Aug. 17-Aug. 31.....		44	
	Sept. 1-Sept. 14.....		27	
	Sept. 15-Sept. 28.....		38	
	Sept. 28-Oct. 12.....		19	
<i>Ecuador:</i>				
Guayaquil.....	Jan. 24-Feb. 22.....	14	8	
<i>Mexico:</i>				
Acapulco.....	Sept. 14-Sept. 21.....	1		
Guaymas.....	May 20.....			Yellow fever reported.
La Paz.....	Sept. 24.....	3		
Mazatlan.....	do.....			Do.
Vera Cruz.....	Dec. 27-Jan. 24.....		5	
	Feb. 21-Feb. 28.....		1	
	Mar. 4-Mar. 21.....		1	
	Apr. 4-Apr. 18.....		2	
	May 2-May 30.....		11	
	May 31-July 11.....		35	
	July 18-Oct. 3.....		78	
Salvador.....	Dec. 9-Jan. 15.....		12	
Puerto Rico.....	Nov. 21-Jan. 9.....		4	
	Feb. 28-Mar. 6.....	2	1	
	Apr. 17-Apr. 24.....	1		
Mayaguez.....	Oct. 2.....			A few cases have occurred among the garrison.
Aguadilla.....	Oct. 1.....	1		
San Juan.....	July 1.....			Over 100 cases in military hospital.
	July 6-July 27.....	104	87	
	Aug. 3-Aug. 31.....	22	16	
	Sept. 1-Sept. 21.....	22	6	
	Sept. 21-Oct. 5.....	11	6	
<i>Venezuela:</i>				
Maracaibo.....	Feb. 2-Feb. 9.....		1	
	June 8-June 15.....	1	1	
<i>West Indies:</i>				
Antigua, St. Johns.....	Sept. 23-Sept. 30.....	3	3	
Curaçoa.....	Dec. 28-Jan. 5.....	3	3	

Current Quarantine Measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, October 2 and 9, 1895.]

Netherlands.—By ministerial proclamation of September 18, Morocco is declared infected. Arrivals from that port are subject to seven days' quarantine of observation.

Sweden.—By resolution of the chamber of commerce of September 16 the Russian Government of Podolia is declared free from cholera.

Norway.—An official order of September 20 declares Galicia and the city of Tangier infected until further notice.

Spain.—By royal proclamation of September 22 arrivals from Constantinople which have left that port later than the 11th of the current month shall be subject to quarantine. All ports situated not farther than 165 km. from Constantinople are declared suspect. Proclamation of September 28 declares quarantine against Tetuan and all ports situated not farther than 165 km. from Tetuan to be suspect.

Portugal.—Ministerial order of September 17 declares all ports of the Sandwich Island Archipelago infected since September 1. Further orders of September 22 declare the Russian ports of the Black Sea and the port of Ceuta suspect. Order of September 28 declares Santos and all other ports of the province of San Paulo to be clean.

Gibraltar.—According to official advices, arrivals from ports of Morocco other than Tangier are subject to seven days' quarantine. Vessels arriving from such ports are moreover required to show that they have held no communication with the port of Tangier within the previous twenty-one days.

Egypt.—By resolution of the international council of health at Alexandria, September 14, quarantine restrictions against the coast line between Cape Kaledonia and Sueidije are suspended. The regulations against arrivals from Adalia remain in force. By resolution dated September 21 arrivals from the sea of Marmora between Bog-Barun and Kara-Bogha shall be admitted to free pratique after medical inspection and at the expiration of five full days since the date of their leaving the port of departure.

Turkey.—According to advices of September 25, a resolution of the council of health suspends the five days' quarantine against Adalia from September 24, and replaces it by medical inspection at a port provided with the competent health authorities. Medical inspection of arrivals from the coast line between Cape Kaledonia and Sueidije is discontinued.

Morocco.—By resolution of the council of health of Tangier of September 18 vessels plying between Tangier and ports on the Moroccan coast shall be subject to quarantine during a period of five days from the date of their leaving their port of departure. Soiled linen, clothing, etc., shall be disinfected.

Straits Settlements.—By order of the governor, August 28, quarantine at Pinanz is declared for all vessels carrying more than 20 deck passengers destined for that port, if the said passengers, or any one of them, shall have arrived from China within fourteen days, or shall have been in Singapore or Selangor within seven days.

PLAGUE.

Spain.—By ministerial order of September 17 the three days' quarantine of observation against Amoy, ordered July 9 for all vessels leaving that port on or after June 17, is suspended.

Cholera Notes.

AUSTRIA-HUNGARY—Galicia.—In the city of Tarnopol, from September 16 to 22, there were 12 cases of cholera and 4 deaths; in 13 localities of the district of Tarnopol, from September 17 to 22, 10 cases, 7 deaths; and in Panasowka, district of Skalat, on September 13, 1 case, 1 death. The total number of cholera cases in Galicia since August 23 is 76; deaths, 45.

France.—From September 15 to 21, 6 cases of choleriform affection were reported in Paris from 4 quarters of the city.

Netherlands.—During the month of June, 7 persons died of cholera nostras and 1 of Asiatic cholera.

Russia.—Cholera cases and deaths have been reported as follows to the medical department: In the Government of Volhynia, from August 18 to 24, 2,497 cases, 944 deaths; from August 25 to 31, in the districts of Ostrog, Kremenez, Saslaw, Starokonstantinow, Nowogrodwolynski, Dubno, Rowno, Luzk, Schitomnir, and Kowel, 3,352 cases, 1,190 deaths; from September 15 to 21, in the same districts, 1,389 cases, 550 deaths. In the Government of Podolia, from August 21 to 24, 34 cases, 20 deaths; from August 25 to 31, 67 cases, 25 deaths; and from September 1 to 14, in the districts of Proskurow and Letitschew, 51 cases, 19 deaths. The first case in the Government of Kew was reported September 8 in the city of Berditschew. Up to September 21, 28 cases and 10 deaths were noted.

Turkey.—Advices of September 14 state that cholera in Constantinople is confined to three or four houses in the Balak quarter. From September 8 to 17, 15 cases and 8 deaths were reported in two streets of the Balak quarter. From September 18 to 24, 5 cases and 2 deaths. On September 6 a cholera case declared itself in the Medressé Popazoglu, in the person of a Softa who had arrived two days before from Edindjik and had passed five days at the lazaretto of Tuzla.

In 4 localities of the vilayet of Hudavendkjar, from September 1 to 14, 199 cases and 35 deaths were reported, of which 37 cases, 30 deaths occurred in Brussa, and 160 cases, 104 deaths in Edindjik. From September 14 to 20, in the vilayet of Hudavendkjar, 6 cases, 2 deaths; 3 cases and 1 death in Brussa, and 2 cases in Edindjik. In 3 localities of the vilayet of Aleppo, from September 1 to 13, 15 cases, 8 deaths. In 3 localities of the vilayet of Diabekar, from September 1 to 10, 38 cases, 33 deaths; in 2 localities of the vilayet of Diabekar, from September 12 to 18, 6 cases, 2 deaths.

EAST INDIES—Calcutta.—From August 11 to 17 there were 8 cholera deaths.

Straits Settlements.—Advices of September 4 state that only isolated cases now occur at Singapore.

China.—Advices of August 16 state that cholera broke out in epidemic form at Tien-Tsin on August 14. Before that date isolated cases occurred, as is usual during the summer. Among the foreign population 20 cases and 6 deaths are reported. The number of cases among the natives escapes estimate, but is undoubtedly considerable. There are recent indications that the epidemic is on the decline.

Morocco.—Advices of September 16 and 18 show in all 92 new cases and 93 deaths at Tangier from September 7 to 18. Only isolated cases have occurred among the European population. The mail steamer from Cadiz to Tangier has suspended its regular trips. The French steamers running from Oran to Marseilles still carry freight and passengers, and are crowded with refugees.

Hawaii.—Advices of September 12 place the total number of cases in Honolulu at 39; deaths, 32.

BRAZIL.

Weekly Sanitary Report of Rio de Janeiro.

RIO DE JANEIRO, October 1, 1895.

SIR: I have the honor to transmit report for the week ended September 28, 1895:

There were 10 deaths from *accessio pernicioso*, a decrease of 3; 7 from yellow fever, an increase of 5; 52 from smallpox, a decrease of 16; 3 from enteric fever, a decrease of 6; 47 from tuberculosis, a decrease of 6; 2 from measles; 1 from whooping cough, and none from beriberi or cholera. The total deaths from all causes were 385, a decrease of 18 from the foregoing week.

Yellow fever.—The increase in the number of deaths from this cause is usual and not significant.

Smallpox.—The deaths from this cause have decreased 16 in spite of the colder weather at the end of the week. I think it will now decline, as the hot season is at hand. A telegram from Victoria this morning states that the disease is increasing at that port.

Cholera.—The death reported from this cause last week appears to have been caused by only a bad case of enterocolitis. It is very common here to call such cases cholera.

Since last report, the following-named ships have received bills of health from this office. All the crews and passengers were vaccinated here before embarking:

September 25, ship (4 masts) *Glencloon*, British, for Tacoma, Wash.; September 26, barkentine *Priscilla*, American, for Baltimore, Md.; September 27, steamship *Amana*, British, for New Orleans, La.; bark *Valuta*, Norwegian, for Pensacola, Fla.; September 28, bark *Zefiro*, Italian, for Pensacola, Fla.; October 1, steamship *Hevelius*, Belgian, for New York, N. Y.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, M. H. S.

BRITISH COLUMBIA.

Report of Quarantine Facilities at Victoria.

OCTOBER 16, 1895.

SIR: In accordance with telegraphic orders of October 12, I have the honor to submit the following report on the quarantine facilities of Victoria:

Accompanied by Dr. Montizambert, who was here visiting our quarantine station, I visited the Victoria quarantine station, situated at Williams Head, about seven miles from the city. The station is situated on a point of land near Race Rocks, which serves as a wind-break. The wharf is built farther around the point, in a small bay, where there is good anchorage.

The wharf is about 400 feet long and is very substantially built. It is fitted with a track for tram cars for the purpose of carrying goods, etc., from the ship's side to the sterilizer. The sulphur furnace is also built on two small cars, and can be run alongside of the ship.

The engine house, which contains the steam sterilizer, is situated on one end of the wharf, and is well equipped.

The sterilizer is 25 by 8½ by 8½ feet. It is modern, having jacket and inside chamber, exhaust pump, thermometer, and gauges. The one defect is lack of electric contact thermometer for the chamber. The sterilizer was put in operation and worked perfectly.

The reservation consists of 60 acres, is high, rocky, and sparsely covered with trees. There are 7 buildings. The surgeon's quarters are comfortable, the house having 14 rooms. The detention barracks for cabin passengers will easily accommodate 60 persons. The building is long and narrow, with hall running through the middle. The rooms are on each side of this hall, the rooms being finished "ship shape." Each room has double lower and single upper berth, hot and cold water. No room has lights. There are bathrooms and closets in each end; there is a kitchen, dining room, and large visiting room with fireplace. This building, like all the others, is painted with an antiseptic paint. There are no furnishings for this building.

The executive building is about 200 yards from the barracks. It is two stories in part, having several offices, rooms for quarters, small wards for the sick, kitchen, dining room, storerooms, bathrooms, and water-closets. There are 10 wire beds in the wards, which were formerly in use at the old station, Albert Head. Besides these there are no furnishings.

The Chinese detention barracks are about 300 yards over the hill from the executive building. It is a very large flat building, cut up into three large compartments, each about 40 by 70 feet. There are washtubs with water supply, kitchen, and four small storerooms. It is estimated that about 300 persons can be cared for in this building in the Chinese fashion. A Chinaman prefers the floor to the bed, I believe. There is a large privy house over the water's edge for use instead of water-closets. The kitchen is supplied with a large hotel range. There should be shower baths, but there are no baths of any kind.

The detention barracks for Japanese are just the same as the above, with the exception of being about a third smaller.

The water supply is brought from the foothills about 3 miles away. It is stored in a large tank on the highest point of land. The water is good. The tank holds 20,000 gallons.

The other buildings are small houses, etc. The roof capacity for persons would be about 1,000. The station is supplied with several tents, and these could be utilized if needed.

The station has, besides, a small tug with a crew of 4. There is only 1 man at the station, the extra work being performed by the crew from the tug. The engineer of the tug has charge of the sterilizing plant.

The surgeon, Dr. Macnaughton Jones, claims that all baggage of steerage passengers is sterilized regardless of destination. * * *

All Canadian Pacific Railroad steamers have orders to put into the quarantine station before proceeding farther.

Dr. Jones is the local quarantine officer appointed by the Dominion Government, and he is responsible to Dr. Montizambert.

The city of Victoria has a health officer, Dr. Duncan. There is an isolation hospital that will accommodate 24. It was built for smallpox cases. There is at present a suspicious case isolated there.

The water supply of the city is obtained from a lake about 5 miles out of the town. All the surrounding land is owned by the city. The water contains a very great deal of decayed vegetable matter, and is bad. In summer the lake is quite low.

Dr. Montizambert informed the Bureau recently that no steerage passengers were being brought into Canada at this point. He was misinformed and regrets the matter very much, and authorized me to state this to you.

J. O. COBB,

Passed Assistant Surgeon, M. H. S.

HAWAIIAN ISLANDS.

Report of Sanitary Inspector Ryder, M. H. S.

HONOLULU, HAWAIIAN ISLANDS, *October 17, 1895.*

SIR: I have the honor to submit a report as required by article 8, "Quarantine Laws and Regulations of the United States."

There being no regulation forms at the United States consulate office, the form adopted by me may not come up to the requirements, but I trust it will be accepted until such forms as are required by law are in my possession. * * *

Regarding the situation here, I report the following:

The *Belgie* arrived here August 9, with 3 deaths aboard. From depositions of a Maui (Hawaiian Islands) Chinese merchant and other Chinese who were in the steerage on that trip, it is ascertained that the Chinese that died on the trip over had the following symptoms: Vomiting, diarrhea with watery stools, some resembling rice water, muscular cramps, cold extremities, and collapse.

They also report that one of their number died of these same symptoms before boarding the *Belgie* in Hongkong.

Among the Chinese removed to the Hawaiian quarantine station was one suffering from diarrhea, evacuations occurring while being removed from the ship. This man died the next day with the same symptoms as those that died aboard the *Belgie*.

A Chinese attending this man in quarantine was taken with the same symptoms and died in fourteen hours.

Another quarantined Chinese died, having the same symptoms.

On the 17th of August a native woman living in the district adjacent to the quarantine station was taken down with cholera. This woman had been crabbing on the beach adjacent to the quarantine station, and had eaten a portion of her crabs in a raw state.

Several other cases occurred in this district. From this district it can be traced, by means of a feast held by the natives in the house of one of the women that was first taken sick, to the various infected districts of the city.

By the indefatigable efforts of the board of health and citizens of Honolulu the disease has been kept under control, and the infected area is now confined to a small section, the mouth of the Nunana stream, which is under military guard. There has been no new case of cholera since the 3d of October, and it is to be hoped there will be no fresh cases. Bearing in mind the fact that the means of infection are not entirely eradicated, I shall do my duty by taking every required and necessary precaution to prevent any germs reaching the United States.

Inclosed you will find two microscopical slides prepared from the dejecta of the last case of cholera. The specimens contain comma bacilli mixed with many other intestinal micro organisms.

I have found separate colonies of the bacilli and am cultivating the

same to obtain pure cultures. I also inclose a drawing of one of the colonies as seen under the microscope.

Hoping this communication is satisfactorily made and that it will meet your approbation, I am your most obedient servant,

C. CLIFFORD RYDER, M. D.,
Sanitary Inspector, M. H. S.

Report of Quarantine Inspection of Vancouver.

OCTOBER 16, 1895.

I called on the city health officer, but found that he had no jurisdiction. Vancouver is classed as an "unorganized" quarantine port, and as such her collector has certain discretionary authority in quarantine matters.

In case of sickness aboard, the ship is ordered at once to the Victoria quarantine station. The collector informed me that he has his medical officer inspect all ships before entry.

A ship can enter here upon the certificate of the doctor employed by the collector without having been at the Victoria quarantine station.

There are no facilities for disinfecting a ship. The city has three or four small isolation cottages.

J. O. COBB,

Passed Assistant Surgeon, M. H. S.

INDIA.

Cessation of Cholera at Singapore.

SINGAPORE, September 13, 1895.

SIR: I have the honor to submit to you copy of a communication just received from the colonial secretary here to the effect that he had been directed by the governor to inform me that Singapore has been entirely free from cholera during the last four days and that clean bills of health are now being issued by the health officer of the port.

I have the honor to be, sir, your obedient servant,

E. SPENCER PRATT,
United States Consul-General.

Hon. ASSISTANT SECRETARY OF STATE.

JAPAN.

Cholera in Japan.

YOKOHAMA, JAPAN, October 10, 1895.

SIR: I have the honor to inclose the weekly reports of cholera in Japan, September 20 to October 3, that for the week ending to-day not arriving in time for the present mail. You will observe that the disease is steadily abating, though its distribution remains about the same as at the height of the epidemic, while the death rate remains unusually high for an epidemic in the declining stage.

So far as Yokohama is concerned the number of cases daily has averaged about the same for several weeks, being from 1 to 4 in the twenty-four hours, nearly all fatal. That the disease has not spread here extensively is due, simply and solely, to the very active measures of precaution taken by the native authorities.

I am, sir, very respectfully,

STUART ELDRIDGE,
Sanitary Inspector, M. H. S.

Weekly Cholera Report.

Places.	September 20 to October 3.		From outbreak to date.	
	Cases.	Deaths.	Cases.	Deaths.
Akita Ken.....	9	9	11	9
Tokyo Fu.....	287	211	2,448	1,638
Kioto Fu.....	51	58	1,803	1,440
Osaka Fu.....	308	276	7,024	5,129
Kanagawa Ken.....	24	18	795	514
Hiogo Ken.....	109	146	3,652	2,765
Nagasaki Ken.....	41	27	1,714	1,176
Niigata Ken.....	15	6	115	66
Saitama Ken.....	15	16	241	169
Chiba Ken.....	42	33	704	493
Ibaraki Ken.....	56	43	996	670
Gumma Ken.....	5	5	28	14
Tochigi Ken.....	34	27	312	201
Nara Ken.....	41	36	733	536
Miye Ken.....	89	55	284	200
Aichi Ken.....	60	47	401	285
Shizuoka Ken.....	19	17	375	241
Yamanashi Ken.....	23	15	78	45
Shiga Ken.....	6	4	258	200
Gifu Ken.....	13	8	93	51
Nagano Ken.....	11	9	28	19
Miyagi Ken.....	252	252	2,065	1,452
Fukushima Ken.....	98	60	509	303
Iwate Ken.....	1	0	6	3
Awamori Ken.....	2	1	17	9
Yamagata Ken.....	218	151	910	557
Fukui Ken.....	81	71	323	236
Ishikawa Ken.....	122	79	239	142
Toyama Ken.....	1,050	763	2,176	1,550
Tottori Ken.....	51	49	1,147	761
Shimane Ken.....	100	60	793	513
Okayama Ken.....	77	59	2,874	1,946
Hiroshima Ken.....	158	164	3,933	2,965
Yamaguchi Ken.....	49	40	2,083	1,453
Wakayama Ken.....	179	46	562	406
Tokushima.....	12	9	412	225
Kagawa Ken.....	122	91	2,277	1,378
Yehime Ken.....	80	58	1,371	936
Kochi Ken.....	91	68	901	632
Fukuoka Ken.....	67	45	1,995	1,268
Osaka Ken.....	48	37	838	508
Saga Ken.....	26	12	303	205
Kumamoto Ken.....	82	47	611	374
Miyasaki Ken.....	68	31	336	178
Kagoshima Ken.....	159	98	481	280
Okinawa Ken.....	24	18	41	24
Hokkaido.....	18	3	54	19
Niijima Quarantine.....	7	7	549	281
Hikojima Quarantine.....	4	0	305	194
Sakurajima Quarantine.....	0	0	197	60
Total.....			50,431	34,719

MOROCCO.

No Cholera Cases at Tangier.

TANGIER, October 25, 1895.

Cholera ended. No deaths reported by sanitary doctor to-day.

To STATE DEPARTMENT.

TURKEY.

Cholera at Mossoul.

BAGDAD, September 19, 1895.

SIR: I have the honor to confirm my dispatch No. 68, under date of August 22, and beg to submit herewith to your excellency copy of a letter received from the sanitary administration of Bagdad dated 5-17

instant, under No. 51, informing me of the outbreak of the cholera at Mossoul. Conformably to these informations and in accordance with the instructions contained in section 335 of the regulations, I have informed you by telegraph, under date of 17th instant, of the outbreak of cholera, as follows: "Cholera, Mossoul."

I have the honor to be, sir, your most obedient servant,
RUDOLF HURNER,
United States Vice-Consul.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

(Translated in this Bureau.)

BAGDAD, September 5-17, 1895.

(Circular No. 51.)

In consequence of the appearance of cholera at Mossoul, arrivals from that city shall undergo a ten days' quarantine at the lazaretto of Rélék, on the Grand Zab, through which the military cordon passes, in order to prevent communication between the contaminated provinces and the districts of Suleimania and Kerkouk.

Arrivals by the river route shall be subjected to quarantine detention at the lazaretto of Tikrit, on the Tigris.

I have the honor to remain, your obedient servant,

BR. LUBIEZ,
Sanitary Inspector.

Mr. R. HURNER, *United States Consul at Bagdad.*

STATISTICAL REPORTS.

CUBA—*Habana*.—Under date of October 26, 1895, the United States sanitary inspector reports as follows:

There were 137 deaths in this city during the week ended October 24, 1895. Twenty-three of these deaths were caused by yellow fever, with approximately 80 new cases; 2 were caused by enteric fever, 2 by so-called pernicious fever, 1 by paludal fever, 1 by diphtheria, 11 by enteritis, 1 by dysentery, 3 by smallpox, and 6 by pneumonia. Thirteen of the 23 deaths from yellow fever during the week occurred in the military hospital.

FRANCE—*Nice*.—Month of September, 1895. Estimated population, 78,482. Total deaths, 119, including phthisis pulmonalis, 16; enteric fever, 5.

Roubaix.—Month of September, 1895. Estimated population, 120,000. Total deaths, 208, including cholera, 33; enteric fever, 3; diphtheria, 1; measles, 1; whooping cough, 3.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended October 12, corresponded to an annual rate of 21 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croyden, viz, 8.6, and the highest in Blackburn, viz, 42.5 a thousand.

London.—One thousand four hundred and thirty-five deaths were registered during the week, including smallpox, 2; measles, 34; scarlet fever, 25; diphtheria, 56; whooping cough, 10; enteric fever, 22; diarrhea and dysentery, 87. The deaths from all causes corresponded

to an annual rate of 17 a thousand. In greater London 1,830 deaths were registered, corresponding to an annual rate of 15.8 a thousand of the population. In the "outer ring" the deaths included 27 from diphtheria, and 6 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 12 in the 16 principal town districts of Ireland was 22.9 a thousand of the population. The lowest rate was recorded in Kilkenny, viz, 4.7, and the highest in Newry, viz, 28.2 a thousand. In Dublin and suburbs 180 deaths were registered, including smallpox, 1; scarlet fever, 1; whooping cough, 3; enteric fever, 5; and diphtheria, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended October 12 corresponded to an annual rate of 19.3 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Aberdeen, viz, 14.4, and the highest in Dundee, viz, 27.9 a thousand. The aggregate number of deaths registered from all causes was 558, including scarlet fever, 7; measles, 5; diphtheria, 5; and whooping cough, 11.

INDIA—Singapore.—Month of August, 1895. Estimated population, 56,000. Total deaths, 725, including cholera, 81; smallpox, 1; and beriberi, 50.

JAMAICA.—Week ended October 5, 1895. Estimated population, 580,804. Total number of deaths not reported. One death from contagious diseases.

SPAIN—Barcelona.—Month of September, 1895. Estimated population, 440,000. Total deaths, 547, including smallpox, 14; enteric fever, 39; and diphtheria, 21.

SWITZERLAND—Lucerne.—Month of September, 1895. Estimated population, 22,000. Total deaths, 22. No deaths reported from contagious diseases.

TURKEY—Constantinople.—Month of July, 1895. Estimated population, 700,000. Total deaths, 1,131, including 41 from smallpox.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco.....	Oct. 12.....	5,000	5									
Aix la Chapelle.....	Oct. 5.....	110,730	50									
Alexandria.....	Sept. 30.....	231,396	147									
Amherstburg.....	Oct. 19.....	2,300	2					1		1		
Amsterdam.....	Oct. 12.....	426,480	132									
Belfast.....	do.....	273,277	133								1	5
Berlin.....	Sept. 28.....	1,820,340	614				7	1			2	2
Birmingham.....	Oct. 12.....	496,751	205				3	20	25	6	3	4
Bologna.....	do.....	145,555	61				1	4	2			
Bombay.....	Sept. 24.....	853,926	523	1								
Bradford.....	Oct. 12.....	221,610	110									
Bremen.....	Oct. 5.....	128,000	47				1					2
Bristol.....	Oct. 12.....	228,139	73									
Brussels.....	Oct. 5.....	507,985	179					1		1		
Budapest.....	Oct. 7.....	600,000						1	1	1		
Cairo.....	Sept. 30.....	374,838	313					1	2	3	3	
Cardiff.....	Oct. 12.....	155,637	59				6				1	
Catania.....	Oct. 8.....	120,000	49							1		
Colombo.....	Sept. 21.....	130,000	74				2	1	1			1
Chatham.....	Oct. 19.....	10,000	3				1					
Christiania.....	Oct. 12.....	174,717	37									
Coaticook.....	Oct. 19.....	2,500	2								1	
Cognac.....	Oct. 12.....	17,500	4				2					
Cologne.....	Oct. 5.....	316,234	154				1					
Copenhagen.....	do.....	333,714	105				3	1	3			
Crefeld.....	do.....	107,151	52					1	1	1		7
Dublin.....	Oct. 12.....	349,504	180				1					
Dundee.....	do.....	160,163	86		1							
Dusseldorf.....	Oct. 5.....	169,624	82				2			2	1	3
Edinburgh.....	Oct. 12.....	273,535	108					1				
Frankfort on the Main.....	do.....	223,035	69				2	3	1			1
Genoa.....	do.....	182,686	80					1				2
Ghent.....	Oct. 5.....	115,746	74				2		3	1		
Do.....	Oct. 12.....	115,746	85				1	1			2	
Gibraltar.....	Oct. 6.....	25,800	8								3	
Girgenti.....	Oct. 5.....	24,428	9									
Glasgow.....	do.....	695,876	246					3	3	1		10
Do.....	Oct. 12.....	695,876	236					2	3	1	1	5
Gothenburg.....	Sept. 28.....	110,400	27									
Do.....	Oct. 5.....	110,400	29									
Halifax.....	Oct. 19.....	38,700	14					1				1
Hanover.....	Sept. 21.....	205,000	82									
Do.....	Sept. 28.....	205,000	84					1				
Do.....	Oct. 5.....	205,000	75									8
Kehl, Strasburg.....	Sept. 7.....	129,556	45				2	2				2
Do.....	Sept. 14.....	129,556	47				1	1	2			
Do.....	Sept. 21.....	129,556	57									
Kingston, Canada.....	Oct. 25.....	17,955	57						3			
Konigsberg.....	Oct. 12.....	169,200	2									
Leeds.....	do.....	395,546	164					3	4	1		
Leghorn.....	do.....	103,277	30					3	3	2		2
Leith.....	do.....	73,048	22					1				
Licata.....	Oct. 5.....	20,000	11									
Liège.....	Oct. 12.....	160,848	44									
Liverpool.....	do.....	503,967	295				1	1	2			2
London, Canada.....	Oct. 19.....	35,000						10	4	7		10
London, England.....	Oct. 12.....	6,048,555	1,830					1				
Lyons.....	Oct. 5.....	500,000	160		2		29	31	83	35		11
Madras.....	Sept. 13.....	452,518	476				2					1
Do.....	Sept. 20.....	452,518	431	4							5	
Madrid.....	Oct. 8.....	482,816	229							1		
Magdeburg.....	Oct. 5.....	224,247	62		8		11	2	1	2		
Manchester.....	Oct. 12.....	527,010	278						4			
Mannheim.....	Oct. 5.....	88,400	41				2	6	3	10		2
Maracaibo.....	Oct. 12.....	42,000	22									
Do.....	Oct. 19.....	42,000	22									
Marsala.....	Oct. 5.....	40,131	21									
Matamoras.....	Oct. 18.....	8,000	10					2				
Mayence.....	Oct. 12.....	74,917	29									
Messina.....	do.....	107,000	22									
Montevideo.....	Sept. 21.....	244,869	64				2	1				
Naples.....	Oct. 12.....	570,000	236						4			
Newcastle on Tyne.....	do.....	207,021	107		7		12	1	1	1	3	

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles, Whooping cough.
Nogales.....	Oct. 19....	1,580	0								
Osaka and Hiogo.....	Sept. 28....	158,693	93	16			4				
Do.....	Oct. 5....	158,693	82	7			5				
Palermo.....	do.....	273,000	98						3	1	
Paris.....	Oct. 12....	2,424,705	823		1		7	4	6	4	7
Plymouth.....	do.....	86,781	22								
Prague.....	Oct. 5....	194,132	115				1				1
Puerto Cortez.....	Oct. 15....	1,500	0								
Quebec.....	Oct. 12....	70,000							3		
Do.....	Oct. 19....	70,000							1		
Queenstown.....	Oct. 18....	15,000	5								
Rheims.....	Oct. 12....	105,408	81				4		1		
Rio de Janeiro.....	Sept. 28....	600,000	385		7	52	3				1
St. Petersburg.....	Oct. 5....	954,400	487		3		28	18	13	5	5
St. Stephens.....	Oct. 19....	2,700	0								
San Juan, Porto Rico.....	Sept. 28....	27,300	18		5						
Do.....	Oct. 5....	27,300	15		1						
Sheffield.....	Oct. 12....	345,105	158				3				
Sonneberg.....	Sept. 29....	12,000	5								
Do.....	Oct. 6....	12,000	2								
Southampton.....	Oct. 12....	67,913	31				1		1		
South Shields.....	do.....	89,904	34								2
Stettin.....	Oct. 5....	135,000	67						2		
Stockholm.....	do.....	259,304	73				1				
Stuttgart.....	Oct. 10....	153,811	47								
Sunderland.....	Oct. 12....	137,705	68				4				
Tegucigalpa.....	Oct. 5....	12,000	1								
Trieste.....	do.....	158,314	89					4	3		
Tuxpan.....	Oct. 12....	10,280	17		5						
Vera Cruz.....	Oct. 17....	25,500	16								
Warsaw.....	Oct. 5....	535,968	235		2	2		12	6	4	3
Winnipeg.....	Oct. 21....	37,062	10								
Zurich.....	Oct. 5....	136,700	35						1		

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.